Art.—article; ed.—editorial; rev.—review; art. (rev.)—review of article or book by; n.—notes; p.v.—points of view; s.a.—society affairs; w.p.—we present. Authors are indicated by capitals.

PAGE

A

Accreditation Continued for Utah State University, s.a. 702
Accrediting Associations Named by National Commission, s.a. 440
Accrediting Schools of Forestry, Bases for, s.a. 360
Acer by Cuttings, Propagation of Several Species of, art. 426
Adams, Bristow (1875-1957), s.a. 56
Additional Data on Cost of Collecting Cones from a Seed Production Area, art. 846
Additions Sought for Technical Assistance Roster, s.a. 75
Aerial Application of Benzene Hexachloride for the Control of Cone Insects on a Slash Pine Seed Production Area, n. 768
Aerial Appraisal of Damage by the Spruce Budworm, art. 269
Aerial Sketch-Mapping Southern Pine Beetle Damage in the Southern Appalachians, Observation Limits for, art. 200
Aerial Spraying of Woodlands with Pesticides, Discussion of (Annual Meeting), s.a. 937
Aerial Volume Table for Southern Pines and Hardwoods, Composite, art. 741
AFANASIEV, M., art. 341
Age of Rough (Ground Cover) Affects Shortleaf Pine Establishment and Survival, art. 422
AHLGREN, C. E., n. 911
AHLGREN, ISABEL F., n. 911, rev. 917
Aid for Comparing Variable Plot Radius with Fixed Plot Radius Cruise Designs, An, n. 593
Aids for Using Wedge Prisms, n. 767
Air-Layering of Norway Spruce and Blue Spruce, n. 40
ALDRICH, R. C., art. 200
ALLEN, GEORGE, S., p.v. 770
Allowable Cut as a New Function of Growth and Diagnostic Tallies, art. 727
Ambrosia Beetle Infestation of Coniferous Logs on Clearcuttings in Northwestern Oregon, art. 508
America's National Parks, rev. 295
ANDERSON, GEORGE, art. 754
Annual Meeting, s.a. 526, 601, 627
Annual Meeting, Society Discusses, Transacts Business at 58th, s.a. 920
Annual Meeting, Society of American Foresters Presents Two Awards At, art. 884
Annual Meeting, The 58th, art. 883
"Annual Variation in the Seed Crops of Loblolly Pine," Comments on, p.v. 144
APPLEQUIST, M. B., n. 141
ARLINE, L., n. 852
Artificial Ripening of Douglas-Fir Cones, Art. 410
ARTMAN, J. O., rev. 226
Ash, Green, Black Walnut, and Other Species in Relation to Observable Soil-Site Characteristics in Southeastern Iowa, Growth of Planted, art. 473
Aspen-Balsam Fir Cutting Methods in Northern Wisconsin—Five-Year Results, A Study in, art. 731
Aspen Debarking With 2,4,5-T, art. 503
AVERY, GENE, art. 741
Awards at Annual Meeting, Society of American Foresters Presents Two, art. 884

B

Bach, Helmut A. R. (1934-1957), s.a. 158
Backcross Hybrid Jeffrey × (Jeffrey × Coulter) Pine, The, art. 840
BAILEY, W. F., art. 200
Balsam Fir Cutting Methods in Northern Wisconsin—Five-Year Results, A Study of Aspen-, art. 731
Balsam Woolly Aphid in the Southeast, The, n. 515
BARBER, JOHN, art. 815
BARNES, KENNETH K., art. (rev.) 147
Basal Area Thinning Guides for Thinning in the South, art. 903
Basal Area, Variation of Sampling Precision with Merchantability Classes in Relascope Estimates of, n. 218
Basal Spray with 2,4,5-T for Winter Hardwood Control in East Texas, n. 349
Bases for Accrediting Schools of Forestry, s.a. 360
Basic Research in the Biological Aspects of Forestry as Influenced by Training, Experience, and Facilities, p.v. 352
Basic Research, More on, p.v. 223
Basic Research—What Is It?, p.v. 222
BAUER, PETER T., art. (rev.) 237
BEAN, J. L., art. 269
BEERS, THOMAS W., art. 210
Beetle, Ambrosia, Infestation of Coniferous Logs on Clearcuttings in Northwestern Oregon, art. 508
Beetle, Southern Pine, Damage in the Southern Appalachians, Observation Limits for Aerial Sketch-Mapping, art. 200
Beetle, Turpentine, in Naval Stores Stands by Spraying Attacked Trees with Benzene Hexachloride, Control of the, art. 190
Beetles in Southern California Recreation Area, Sanitation-Salvage Controls Bark, art. 9
BELL, CLAUDE C., rev. 224
Benefits from Hybridizing American Forest Tree Species, art. 809
BENTLEY, J. R., art. 737
Benzene Hexachloride, Control of the Turpentine Beetle in Naval Stores Stands by Spraying Attacked Trees with, art. 190
BERGMAN, WILLIAM M., III, art. (rev.) 778
BERRY, F. H., art. 280
BETHEL, JAMES SAMUEL, art. (rev.) 688
Better Yields Through Wider Spacing, art. 492
Biltmore Immortals, The: Volume II, rev. 296
BINGHAM, R. T., art. 803
Bitterlich Method of Cruising, Computation of Volume in the, n. 41
Bitterlich Method of Cruising in an Even-Aged Stand of Longleaf Pine, Some Results of the Use of the, art. 341
Blanford, H. R. (1884-1957), s.a. 533
Blight Damage Surveys in the Western White Pine Type, Results of Pole, art. 652
Blister Rust Control Aided by the Use of Chemicals for Killing Ribes, art. 12
BOYCE, STEPHEN G., art. 751
BOYER, WILLIAM D., art. 265, n. 655
BRENDER, E. V., art. 408
BRIER, HOWARD M., art. (rev.) 435
BRISCOE, CHARLES B., n. 218
British Commonwealth Forest Terminology Part II—Forest Products Research Extraction, Utilization and Trade, rev. 224
BROADFOOT, WALTER M., n. 351
BROCKMAN, C. FRANK, rev. 858
BROWN, A. G., n. 764
BROWN, CLAUD L., art. 815
BROWN, NELSON COURTLAND, art. (rev.) 688
BROWN, R. M., art. 503
Browse Production from Felled Trees in the Northern Hardwood-Hemlock Forest Type, Deer, art. 416
Browsing on Reproduction in an Adirondack Hardwood Stand, Some Effects of Stand Density and Deer, art. 116
BRUCE, DAVID, art. 399
BUCHANAN, W. D., art. 414
BURCHAM, L. T., art. (rev.) 356
BURCHFIELD, O. KEITH, n. 218
Burning Related to Postfire Seedbeds on Woodland Range, Soil Temperatures During, art. 737

C

California Lands: Ownership, Use, and Management, rev. 858
California Rangeland, an Historico-Ecological Study of the Range Resource of California, rev. 356
Capital Needed in Forestry to Meet Projected Timber Requirements for the Year 2000, An Estimate of, art. 484
Carolina Poplar Plantation Yields 55 Cords Per Acre at 25 years, n. 38
CARR, SILAS B., n. 512
CECH, FRANKLIN C., art. 826
CHAPMAN, H. H., p.v. 914
Check List of Forestry Items in a Working Library, art. 586
Chemicals for Killing Ribes, Blister Rust Control Aided by the Use of, art. 12
CHING, TE MAY, art. 277, p.v. 772
CHISMAN, HENRY H., art. 110

PAGE

CLAR, C. RAYMOND, art. 259
CLARK, DONALD H., p.v. 520
CLARK, F. BRYAN, n. 351
CLAWSON, MARION, art. (rev.) 224
Cleanings, The Ditch Bank Tool—An Implement for, n. 291
CLEPPER, HENRY, art. 6, rev. 44, art. 666
Climbing Southern Pines Safely, rev. 860
COLE, DONALD E., n. 768
Colleges and Universities in the United States Offering Instruction in Forestry (October 1, 1958), s.a. 787
Collingwood, G. H. (1890-1958), s.a. 347
COLLINS, STEPHEN, art. (rev.) 356
Columbia River Section Forms Committee on Chemical Use, s.a. 75
Coming Events, s.a. 47, 159, 243, 309, 371, 442, 530, 607, 704, 769, 785, 863, 918
Comments on "An Estimate of Capital Needed in Forestry to Meet Projected Timber Requirements for the Year 2000," p.v. 678
Comments on "Annual Variation in the Seed Crops of Loblolly Pine," p.v. 144
Comments on "Effect of Soil Amendments on Growth of Shortleaf Pine," p.v. 770
Comments on "Effects of Silvicultural Practices on Wildlife Food and Cover in Oak and Aspen Types in Northern Michigan," p.v. 433
Comments on Stumpage Costs, p.v. 517
Comments on the Discussion of Policy Matters, p.v. 520
Comments on "The Elusive Formula of Best Fit: A Comprehensive New Machine Program," n. 514
Comments on Wilderness Preservation Policy, s.a. 607, p.v. 914
Committee Recommends Certified Seed Program, s.a. 704
Committee Report, Advancement of Forestry Education, s.a. 163, 931
Committee Report, Council Committee on Membership, s.a. 929
Committee Report, Forest Tree Improvement, s.a. 70, 945
Committee Report, International Relations—1957, s.a. 57
Committee Report, International Relations, s.a. 930
Committee Report, Natural Areas, s.a. 71, 943
Committee Report, Safety, s.a. 164
Committee Report, Standing Committee on Forestry Career Counseling, s.a. 52
Committees and Representatives, Society Division and Section Officers, s.a. 236, 946
Communication of Ideas by Foresters, The, p.v. 354
Community of Living Things in Forest and Woodland, The, rev. 356
Composite Aerial Volume Table for Southern Pines and Hardwoods, art. 741
Computation of Volume in the Bitterlich Method of Cruising, n. 41
Cone and Seed Size of South Florida Slash Pine and Their Effects on Seedling Size and Survival, art. 122
Cone Production in Loblolly Pine, Early, n. 855
Cones, Artificial Ripening of Douglas-Fir, art. 410
Coniferous Logs on Clearcuttings in Northwestern Oregon, Ambrosia Beetle Infestation of, art. 508
Coniferous Tree Seedlings of the Quetico-Superior Area, A Key to the Native, n. 911
Conifers in Forest Nurseries, The Uptake of Nutrients by Western, art. 337
Conifers in North Mississippi Underplantings, Response of Six, art. 135
Conservation, rev. 42
Conservation Education in American Colleges, rev. 357
Conservation in America, rev. 521
Construction of Cubic-foot Volume Tables for Red Oak in Pennsylvania, art. 210
Control of the Turpentine Beetle in Naval Stores Stands by Spraying Attacked Trees with Benzene Hexachloride, art. 190
Controlled Burning in Southwestern Ponderosa Pine: Results from the Blue Mountain Plots, Fort Apache Indian Reservation, art. 323
Controlled Environmental Conditions Influencing the Effects of Petroleum Naphtha on Slash Pine Seedlings, n. 348
Converting All-Aged Stand Tables by 1-Inch Diameter Classes to 2-Inch Classes, n. 142
COOK, DAVID B., n. 913
COOK, JANE, rev. 150
COOLEY, JOHN H., art. 731

PAGE

Cooperation Invited in Development of Seed Testing Rules, s.a. 439
Cooperative Role of The Society of American Foresters, The, art. 666
Correction 143, 848
Corrections and Additions Section Officers Directory, s.a. 530
Council Meeting, Report of the, s.a. 60, 364, 920
Council's (President's) Column, s.a. 47, 154, 232, 300, 369, 439, 525, 605, 699, 786, 862, 945
COYLE, DAVID CUSHMAN, art. (rev.) 42
CRAIG, GEORGE A., p.v. 856
CRAMER, OWEN P., rev. 778
CRITCHFIELD, WILLIAM B., art. (rev.) 916
Criteria for Management of Natural Areas, s.a. 702
CROKER, THOMAS C., JR., n. 432
CROW, A. B., n. 513
Cruise Designs, An Aid for Comparing Variable Plot Radius with Fixed Plot Radius, n. 593
Cruiser's "Horse" a Variation of the Biltmore Stick, n. 421
Cruising, Computation of Volume in the Bitterlich Method of, n. 41
Cruising in an Even-Aged Stand of Longleaf Pine, Some Results of the Use of the Bitterlich Method of, art. 341
Cultivating and Fertilizing a Slash Pine Plantation: Effects on Volume and Fusiform Rust, art. 481
CURTIS, JAMES D., art. 182
CURTIS, ROBERT O., art. 116
Cut as a New Function of Growth and Diagnostic Tallies, Allowable, art. 727
Cutting Methods in Northern Wisconsin—Five-Year Results, A Study of Aspen-Balsam Fir, art. 731
CUTTING, STEPHEN G., n. 40
Cuttings, Propagation of Several Species of Acer by, art. 426
CZABATOR, FELIX J., p.v. 771

D

DANA, SAMUEL TRASK, art. (rev.) 858
DAVIS, GRANT, art. 905
DAVIS, JAMES R., n. 349, 516
Day, Ralph K. (1897-1958), s.a. 857
DAYTON, WILLIAM A., rev. 43, 597, 776
Dayton, William A. (1885-1958), s.a. 951
Deadline for Consultants Listing, s.a. 789
DEALEY, DAVID S., art. 99
Debarking with 2,4,5-T, Aspen, art. 503
Deep Girdles Give Quickest Crown Kill of Oaks, n. 217
Deer Browse Production from Felled Trees in the Northern Hardwood-Hemlock Forest Type, art. 416
DENGLER, HARRY WILLIAM, art. (rev.) 42
Developments, Trends, and Problems in Education and Research in Forest Utilization, art. 578
DICK, JAMES, art. 660
DICKINSON, FRED E., rev. 688
Diluted 2,4,5-T More Lethal Than Undiluted in East Texas, n. 516
Dioryctria Cone Moth Attack as Related to Cone Rust of Slash Pine in North Florida, n. 651
Direct Seeding Yellow-Poplar, n. 351
Directory of Workers in the Economics of Forestry, s.a. 839
Discussion of Aerial Spraying of Woodlands with Pesticides (Annual Meeting), s.a. 937
Discussion of Wilderness Preservation (Annual Meeting), s.a. 931
Distribution of Age Groups in Forestry Indicated by Sampling, s.a. 157
Ditch Bank Tool—An Implement for Cleanings, The, n. 291
Division and Section Officers, Committees and Representatives, Society, s.a. 236, 946
Division of Silviculture Call for Papers, s.a. 302
Division Report, Education, s.a. 66, 941
Division Report, Forest Economics and Policy, s.a. 73, 942
Division Report, Forest Management, s.a. 74, 942
Division Report, Forest Products, s.a. 73, 941
Division Report, Forest Recreation, s.a. 64, 942
Division Report, Forest Wildlife Management, s.a. 72, 943
Division Report, Private Forestry, s.a. 72
Division Report, Range Management, s.a. 74, 945
Division Report, Silviculture, s.a. 68, 943
Division Report, Watershed Management, s.a. 66, 941
DORMAN, K. W., art. 803
Douglas-Fir Cones, Artificial Ripening of, art. 410

PAGE

Douglas-Fir Seed to Reduce Loss to Rodents, Treatment of, art. 660
Douglas-Fir Will Grow on an Acre?, How Much, n. 763
DRAGOO, RUTH A., n. 762
Dues Deadline June 30, s.a. 440
DUFFIELD, JOHN W., rev. 692, art. 809
Dwarf Form of Eastern White Pine (Pinus strobus L.), A, art. 110
Dwarfmistletoe in Young Lodgepole Pine Stands, Rate of Spread and Intensification of, art. 404
Dying of Mature Eastern Hemlock in Cook Forest, Pennsylvania, art. 344

E

Early Cone Production in Loblolly Pine, n. 855
Early Effects of Local Geographic Seed Source on Planted Loblolly Pine, n. 513
Economics of Site Preparation and Land Regeneration in the South: Example of an Industry Concept, art. 754
Economics of Under-Developed Countries, rev. 227
Economy of Intensive Management of Forest Lands as It Applies to Site Preparation and Land Regeneration, The, art. 489
Ecotypes of Forest Trees and Its Role in Tree Improvement, Genetic Variation Within Geographic, art. 803
Editorial Board Changes Announced, s.a. 156
EDMINSTER, TALCOTT W., art. (rev.) 147
Education and Research in Forest Utilization, Developments, Trends, and Problems in, art. 578
Education and Research in Russia, Forestry, art. 892
Education in Spain, Forestry, n. 765
Effect of Environment on the Percentage of Summerwood and Specific Gravity of Slash Pine, rev. 148
Effect of Grazing on Fertility of Farm Woodlot Soils in Southern Wisconsin, n. 138
Effect of Radiation by Cobalt-60 Gamma Rays on Germination of Slash Pine Seed, The, n. 854
Effect of Rough Handling of Loblolly Pine Cones on Seed Germination, The, n. 595
Effect of Season of Treatment on Girdling and Chemical Control of Oak and Sweetgum, art. 33
Effect of Soil Amendments on Growth of Shortleaf Pine, art. 215
"Effect of Soil Amendments on Growth of Shortleaf Pine," Comments on, p.v. 770
Effects of Seedbed Conditions on Yellow-Poplar Regeneration, art. 751
"Effects of Silvicultural Practices on Wildlife Food and Cover in Oak and Aspen Types in Northern Michigan," Comments on, p.v. 433
Effects of Sweetfern Rust on the Growth of Young Jack Pine in Northern Lower Michigan, art. 900
Egan, James A. (1912-1958), s.a. 532
Elementary Soil and Water Engineering, rev. 147
Ellison, Lincoln (1908-1958), s.a. 340
Elusive Formula of Best Fit: A Comprehensive New Machine Program," Comments on "The, n. 514
Empire Forestry Handbook, 1957, The, rev. 44
ENRIGHT, L. J., art. 426
Estimate of Capital Needed in Forestry to Meet Projected Timber Requirements for the Year 2000, An, art. 484
Estimate of Capital Needed in Forestry to Meet Projected Requirements for the Year 2000," Comments on "An, p.v. 678
Evaluation of Several Organic Mulching Materials on a Sandy Loam Forest Nursery Soil, art. 23
EVANS, THOMAS C., art. 215
Experiences with the Weather, rev. 778
Experimental Control of Plant Growth, The, rev. 225
Extraction of Large Wood Samples from living Trees, The, n. 764

F

FALK, HARRY W., JR., art. (rev.) 859
FAO: A Report on the Ninth Conference, Forestry's Role in, art. 6
Federal Lands, Their Use and Management, The, rev. 224
FEDKIW, J. n. 38
FENNER, R. L., art. 737
FENTON, R. H., art. 280

PAGE

FERGUSON, E. R., art. 29, 422
FERREE, M. J., art. 328
Fertility of Farm Woodlot Soils in Southern Wisconsin, Effect of Grazing on, n. 138
Fertilizing in Britain, Forest, art. 104
FINNIS, J. M., art. 660
Fire Research Needs in the South, Forest, art. 399
Fisher, A Note on the, n. 913
Five-Year Intercept as Site Index in Southern Pine Plantations, art. 332
FLICK, FRANCES J., rev. 521
Florida Chapter to Collect Photos, s.a. 608
Forest Credit in the United States: A Survey of Needs and Facilities, rev. 597
Forest Fertilization, rev. 779
Forest Fertilizing in Britain, art. 104
Forest Fire Research Needs in the South, art. 399
Forest Nursery Practice in the Lake States, rev. 147
Forest Products in Today's World, ed. 547
Forest Service Stumpage Prices—What Do They Mean?, p.v. 856
FOREST SOILS COMMITTEE OF THE DOUGLAS-FIR REGION, art. (rev.) 294
Forest Soils: Their Properties and Relation to Silviculture, rev. 522
Forest Trees of Australia, rev. 692
Forestry Education and Research in Russia, art. 892
Forestry Education in Spain, n. 765
Forestry Tenures and Taxes in Canada: The Economic Effects of Taxation and of the Regulating of the Crown Forests by the Provinces, rev. 148
Forestry Terminology. A Glossary of Technical Terms Used in Forestry, rev. 597
Forestry's Role in FAO: A Report on the Ninth Conference, art. 6
FRANKENBURGER, ROBERT S., p.v. 433
Franklin D. Roosevelt and Conservation, 1911-1945, rev. 295
FREUERT, RICHARD K., art. (rev.) 147
Further Comments on Lumber Price Trends, p.v. 596

G

GAINES, EDWARD M., art. 323
GARIN, GEORGE I., n. 430
GARRATT, GEORGE A., ed. 547
Garratt, George A., Henry J. Malsberger Elected SAF President, Vice President, art. 3
GARRISON, LEMUEL A., rev. 295
GATTY, HAROLD, art. (rev.) 777
Genetic Variation Within Geographic Ecotypes of Forest Trees and Its Role In Tree Improvement, art. 803
Genetically Superior Seed, The Value of, art. 843
Genetics Research and Practice, Vegetative Propagation in Forest, art. 826
George A. Garratt, Henry J. Malsberger Elected SAF President, Vice President, art. 3
Germination Conditions for Western Hemlock, p.v. 770
Germinations Conditions for Western Hemlock (Tsuga heterophylla Sarg.), Some Experiments on the, art. 277
Germination of Slash Pine Seed, The Effect of Radiation by Cobalt-60 Gamma Rays on, n. 854
Germination Tests, The Use of Tetrazolium for Quick, n. 762
Germination, The Effect of Rough Handling of Loblolly Pine Cones on Seed, n. 595
Gevorkiantz, S. R. (1899-1958), s.a. 533
Gifford Pinchot, The Man Who Saved the Forests, rev. 150
GILL, TOM, art. 886
GILMORE, A. R., art. 481, n. 595
GINGRICH, SAMUEL F., art. 210
Girdling and Chemical Control of Oak and Sweetgum, Effect of Season of Treatment on, art. 33
GODDARD, RAY E., art. 846
Grafting, A Preliminary Report on Field, art. 127
GRAHAM, DONALD P., art. 284, 652
GRANO, CHARLES X. n. 140
GRANTHAM, JOHN B., art. 574
GRAVES, P. F., n. 38
Grazing, Longleaf Pine Establishment and First-Year Survival Unaffected by Moderate, n. 655
Grazing on Fertility of Farm Woodlot Soils in Southern Wisconsin, Effect of, n. 138
GREENE, JAMES T., art. 127, n. 855
GROSENBAUGH, L R., art. 727

PAGE

Growth and Diagnostic Tallies, Allowable Cut as a New Function of, art. 727
Growth Increase in Young Redwood Stands After Thinning, n. 512
Growth of Planted Green Ash, Black Walnut, and Other Species in Relation to Observable Soil-Site Characteristics in Southeastern Iowa, art. 473
Growth of Thinned Ponderosa Pine in Western Montana art. 757
Growth of Trees, Water Relations and, art. 498
GRUSCHOW, GEORGE F., n. 220
GUARD, A. T., n. 348
Guide Map to Points of Interest to Foresters in the Rocky Mountain Area, s.a. 632
GUILKEY, PAUL C., art. 900
GUILLORY, GEORGE R., art. 218
GYSEL, LESLIE W., p.v. 433, 519

H

HADDOCK, PHILIP G., p.v. 914
HALL, GEORGE R., p.v. 678
HALL, J. A., art. 556
HALL, RALPH C., art. 9
HAMILTON, L. S., n. 38
HAMILTON, W. J., JR., n. 913
Handbook of Hollies, rev. 42
HANSEN, NORMAN J., art. 473
Hardwood Control in East Texas, Basal Spray with 2,4,5-T for Winter, n. 349
Hardwood-Hemlock Forest Type, Deer Browse Production from Felled Trees in the Northern, art. 416
Hardwood Pruning, Wound Healing and Defects Following Northern, art. 19
HARLOW, WILLIAM M., art. (rev.) 598
HARPER, FRANCIS, art. (rev.) 917
HARRAR, ELLWOOD S., art. (rev.) 598
HAWKSWORTH, FRANK G., art. 404
HEACOX, E. F., art. 639
Health and Safety Code, rev. 690
HEATH, JAMES P., art. 909
The Heber Trick Tank—A Cistern for Stock Water, n. 429
HELD, BURNELL, art. (rev.) 224
HELLER, R. C., art. 200, 269
Hemlock, Eastern, in Cook Forest, Pennsylvania, Dying of Mature, art. 344
Hemlock Forest Type, Deer Browse Production from Felled Trees in the Northern Hardwood-, art. 416
Hemlock, Western, (Tsuga heterophylla Sarg.), Some Experiments on the Optimum Germination Conditions for, art. 277
Herbage Utilization on Pine-Bunchgrass Ranges of Colorado, art. 647
HERRING, H. G., n. 219
HILL, FOREST G., art. (rev.) 43
HOGNER, DOROTHY CHILDS, art. (rev.) 521
Holmes, John S. (1868-1958), s.a. 532
Honorary Member Conveys Thanks, s.a. 244
How Much Douglas-Fir Will Grow on an Acre?, n. 763
HOYLE, RAYMOND J., art. 578
HUCKENPAHLER, BERNARD J., art. 135
Humigraph Card for Determining Relative Humidity Factor in Prescribing Burning, n. 288
HUNT, LEE O., art. 660
HUTNIK, RUSSELL J., n. 142
Hybrid Jeffrey × (Jeffrey × Coulter) Pine, The Backcross, art. 840
Hybridizing American Forest Tree Species, Benefits from art. 809

I

Idea in Truck-Mounted Ladders, An, n. 852
Incidence of Heart Rot in Mature Loblolly Pine in Coastal North Carolina, n. 220
Increment Core Technique and Preventing Core Shrinkage art. 909
Increment Cores, A Simple Pith Locator for Use With Off-Center, n. 141
Index of Forestry Theses Planned, s.a. 301
Influences, Robert Louis Stevenson on Forest, n. 431
Institute of Paper Chemistry, The, art. 566

PAGE

Intercept as Site Index in Southern Pine Plantations, Five-Year, art. 332
International Commission for the Nomenclature of Cultivated Plants Issues Code, n. 407
Introduction to the Forest Soils of the Douglas-Fir Region of the Pacific Northwest, An, rev. 294
Is Price Reporting for Standing Timber Feasible?, art. 393
"Is Price Reporting for Standing Timber Feasible?," Comments on ,p.v. 856
ISENBERG, IRVING H., art. 566

J

JOHANSEN, R. W., n. 664, 852
John Sutter, Lumberman, art. 259
JOHNSON, NORMAN E., art. 508
JOHNSON, W. M., art. 647
JONES, G. W., art. (rev.) 147
Journal, Some Comments Regarding the, p.v. 769

K

KALLANDER, HARRY R., art. 323
KALMAR, L. F., art. 489
KENNER, JOHN M., art. 416
KER, J. W., art. 107
KERNAN, HENRY S., n. 765
Key to the Native Coniferous Tree Seedlings of the Quetico-Superior Area, A, n. 911
KEYES, NELSON BEECHER, art. (rev.) 295
KINNEY, J. P., rev. 859
KOZLOWSKI, THEODORE T., art. 498
KRAUS, J. F., n. 664
KRUEGER, MYRON, art. (rev.) 858
KUENZEL, JOHN G., art. 549
KVERNO, NELSON B., art. 660

L

LACROIX, J. D., n. 348
Ladders, An Idea in Truck-Mounted, n. 852
Landscapes of Alaska, rev. 916
LANGDON, O. GORDON, art. 122
LANNER, RONALD M., n. 431
LANQUIST, KARL B., n. 762
LARSON, PHILIP R., art. (rev.) 149, rev. 916
LEAF, ALBERT L., n. 138, art. (rev.) 779
LEAK, WILLIAM B., n. 592
LEAPHART, CHARLES D., art. 746
LEBARRON, RUSSELL K., rev. 149, art. 662
LEMMIEN, W. A., n. 219
LEMMON, PAUL E., n. 767
Level-of-Growing-Stock Problem in Even-Aged Stands, Some Mensurational Aspects of the, art. 112
LEWIS, JOHN F., rev. 357
LEYTON, L., art. 104
LIBBY, W. J., art. 840
Library Staff to Compile Index, s.a. 534
LITTLE, ELBERT L., JR., n. 407
LITTLE, S., art. 27
LIVELY, CHARLES E., art. (rev.) 357
LIVINGSTON, KNOX W., art. 481
Longleaf Pine Establishment and First-Year Survival Unaffected by Moderate Grazing, n. 655
Longleaf Pine Seed Dispersal In South Alabama, art. 265
Longleaf Pines Can Form Vigorous Sprouts, n. 430
LORD, W. B., art. 731
Low Cost Copying Projector, A, n. 912
LOWE, JOSIAH L., art. (rev.) 917
LULL, HOWARD W., rev. 521
Lumber, rev. 688
Lumber Price Trends, Further Comments on, p.v. 596
Lumber Prices and Labor Productivity, p.v. 517
LUTZ, H. J., rev. 916
LYLE, E. S., n. 595
LYLO, NICHOLAS, art. 110

M

MAKI, T. E., p.v. 144
Malsberger, Henry J., Elected SAF President, Vice President, George A. Garratt, art. 3

PAGE

Management of Forest Lands As It Applies To Site Preparation and Land Regeneration, The Economy of Intensive, art. 489
Management, Seed Orchards—Their Concept and, art. 815
MAPLE, W. R., n. 290
MARCKWORTH, GORDON D., art. 129
Market Outlook for Lodgepole Pine, The, art. 643
Markets, Wood Preserving and Changing, art. 570
MARRERO, JOSE, art. 332
Matson, Elmer E. (1904-1958), s.a. 952
MAY, JACK T., n. 854
MCCOMB, A. L., art. 473
McCormick, Maynard H., (1911-1957), s.a. 22
MCCULLOCH, W. F., rev. 435
MCQUILKIN, W. E., p.v. 222
MEELIG, MARTHA, art. 387
Membership Applications and Advancements, s.a. 76, 164, 245, 304, 372, 451, 534, 608, 710, 790, 865, 954
Membership Certificate Increase, s.a. 440, 608
Membership Eligibility, s.a. 441
Mensurational Aspects of the Level-of-Growing-Stock Problem in Even-Aged Stands, Some, art. 112
MERGEN, FRANCOIS, n. 40, art. 826
Mergers in the Forest Products Industries, art. 99
MERKEL, E. P., n. 651
MERRICK, GORDON D., n. 350
MESAVAGE, CLEMENT, n. 290
Method of Evaluating Site Quality in Young Red Pine Plantations, A, art. 328
Method of Measuring Water Use By Forests on Slowly Permeable Soils, A, n. 351
METZ, LOUIS J., n. 36
MEYER, ARTHUR B., rev. 295
MEYERING, JOHN R., rev. 690
MINCKLER, LEON S., p.v. 769
Minnesota to Introduce Mandatory Registration Bill, s.a. 865
MIXON, JAMES E., rev. 860
MOHR, J. J., art. 27
Moisture Held in Pine Litter, n. 36
MOORE, A. MILTON, art. (rev.) 148
MOORE, BARRINGTON, n. 39
Moore, William H., (1901-1957), s.a. 158
More on Basic Research, p.v. 223
MORRIS, WILLIAM G., art. 203
MORRISS, DONALD J., art. 903
MORROW, ROBERT R., JR., n. 41
MOSS, VIRGIL D., art. 12
MOWAT, EDWIN L., art. 203
Mulching Materials on a Sandy Loam Forest Nursery Soil, Evaluation of Several Organic, art. 23
Museum of Natural History, New Hall of North American Forests Opened at, art. 467
MYERS, CLIFFORD A., art. 656
MYRICK, ELDON H., (1890-1957), s.a. 244

N

NASH, A. J., n. 594
Nature Is Your Guide, rev. 777
NATURAL RESOURCES STUDY COMMITTEE, art. (rev.) 858
Necrology, 1957, s.a. 243
NELSON, J. C., art. 344
NELSON, RALPH M., art. 399
NELSON, THOMAS C., rev. 597
New Hall of North American Forests Opened at Museum of Natural History, art. 467
New Jersey Action Protested, s.a. 606
New Way of the Wilderness, The, rev. 435
NIENSTAEDT, HANS, art. 826
1957 Fellow Election: A Brief Analysis, The, s.a. 158
NIXON, EDGAR B., art. (rev.) 295
Note on the Fisher, A. n. 913
Nursery Soil, Evaluation of Several Organic Mulching Materials on a Sandy Loam Forest, art. 23
Nutrients by Western Conifers in Forest Nurseries, The Uptake of, art. 337

O

Oak and Sweetgum, Effect of Season of Treatment on Girdling and Chemical Control of, art. 33
Oak, Red, in Pennsylvania, Construction of Cubic-foot Volume Tables for, art. 210

PAGE

Oak, Southern Red, to Seasonal Applications of 2,4,5-T, Response of, n. 140
Oak Wilt Disease, The Small Oak Barkbeetle Transmits The, art. 414
Oaks, Deep Girdles Give Quickest Crown Kill of, n. 217
Object Lesson from the Philippines, An, p.v. 914
Observation Limits for Aerial Sketch-Mapping Southern Pine Beetle Damage in the Southern Appalachians, art. 200
Officers and Council 1958-1959, s.a. 46, 154, 230, 300, 364, 438, 525, 601, 698, 862
OFFORD, H. R., art. 12
One-Piece Cylindrical Screen for Protecting Seedlings, A, n. 592
Opportunities in Forestry, art. 639
Oregon Forest Products Research Center, The, art. 574
O'Roke, Earl C. (1887-1958), s.a. 507
OSBORNE, JAMES G., n. 514
OSBORNE, R. L., art. 570

P

Pales Weevil Rapidly Becoming Serious Pest of Pine Reproduction in the South, art. 723
Parliament of Science Held, n. 350
PARRY, ROBERT E., art. 751
Photo Interpretation, Template for Assisting, n. 594
Physiology of Forest Trees, The, rev. 916
Pine-Bunchgrass Ranges of Colorado, Herbage Utilization on, art. 647
PATTERSON, ARCHIE E., s.a. 160
PERRY, THOMAS O., art. 815, 843
Pine, Eastern White, (Pinus strobus L.), A Dwarf Form of, art. 110
Pine, Jack, in Northern Lower Michigan, Effects of Sweetfern Rust on the Growth of Young, art. 900
Pine, Jeffrey × (Jeffrey × Coulter), The Backcross Hybrid, art. 840
Pine Litter, Moisture Held in, n. 36
Pine, Loblolly, Cones on Seed Germination, The Effect of Rough Handling of, n. 595
Pine, Loblolly, Early Cone Production in, n. 855
Pine, Loblolly, Early Effects of Local Geographic Seed Source on Planted, n. 513
Pine, Loblolly, Forests, Salt-Water Storm Damage to, art. 27
Pine, Loblolly, in Coastal North Carolina, Incidence of Heart Rot in Mature, n. 220
Pine, Loblolly, in North Mississippi, Shortleaf Versus, n. 761
Pines, Loblolly, to Reduction of Competition, Response of Planted, art. 29
Pine, Lodgepole, Stands, Rate of Spread and Intensification of Dwarfmistletoe in Young, art. 404
Pine, Lodgepole, The Market Outlook for, art. 643
Pines, Longleaf, Can Form Vigorous Sprouts, n. 430
Pine, Longleaf, Establishment and First-Year Survival Unaffected by Moderate Grazing, n. 655
Pine, Longleaf, Propogation Techniques Applicable to, n. 664
Pine, Longleaf, Seed Dispersal In South Alabama, art. 265
Pine, Longleaf, Soil Depth Affects Windfirmness of, n. 432
Pine Plantation, West Virginia's Unusual, art. 849
Pine Plantations, Five-Year Intercept as Site Index in Southern, art. 332
Pine Poles, Size Range of Southern, n. 350
Pine, Ponderosa, A Test of Group Selection in Idaho, art. 182
Pine, Ponderosa, in Relation to Pruning Diameter, Profits from Pruning, art. 905
Pine, Ponderosa, in the Black Hills, Thinning Improves Development of Young Stands of, art. 656
Pine, Ponderosa, in Western Montana, Growth of Thinned, art. 757
Pine, Ponderosa; Results from the Blue Mountain Plots, Fort Apache Indian Reservation, Controlled Burning in Southwestern, art. 323
Pine, Ponderosa, Thicket with a Prescribed Fire, Some Effects of Thinning a, art. 203
Pine, Red, Plantations, A Method of Evaluating Site Quality in Young, art. 328
Pine Reproduction in the South, Pales Weevil Rapidly Becoming Serious Pest of, art. 723
Pine Seed Production On The Hitchiti Experimental Forest, A 10-Year Record of, art. 408

PAGE

Pine, Shortleaf, Effect of Soil Amendments on Growth of, art. 215
Pine, Shortleaf, Establishment and Survival, Age of Rough (Ground Cover) Affects, art. 422
Pine, Shortleaf, Stand, Remarkable, n. 290
Pine, Shortleaf, Versus Loblolly Pine in North Mississippi, n. 761
Pine, Slash, and Their Effects on Seedling Size and Survival, Cone and Seed Size of South Florida, art. 122
Pine, Slash, in North Florida, Dioryctria Cone Moth Attack as Related to Cone Rust of, n. 651
Pine, Slash, Plantation: Effects on Volume and Fusiform Rust, Cultivating and Fertilizing a, art. 481
Pine, Slash, Seed Production Area, Aerial Application of Benezne Hexachloride for the Control of Cone Insects on a, n. 768
Pine, Slash, Seed, The Effect of Radiation by Cobalt-60 Gamma Rays on Germination of, n. 854
Pine, Slash, Seedlings, Controlled Environmental Conditions Influencing The Effects of Petroleum Naphtha on, n. 348
Pine, Virginia, in Maryland, Red Ring Rot in, art. 280
Pine, Western White, Management in Light of Current Knowledge, Pole Blight—How It May Influence, art. 746
Pine, Western White, Type, Results of Pole Blight Damage Surveys in the, art. 652
Pine, White, Stands, Results of Some Silvicultural Tests in Pole Blight Diseased, art. 284
Pines and Hardwoods, Composite Aerial Volume Table for Southern, art. 741
PLAIR, T. B., rev. 147
Pole Blight Diseased White Pine Stands, Results of Some Silvicultural Tests of, art.
Pole Blight—How It May Influence Western White Pine Management in Light of Current Knowledge, art. 746
Policy Matters, Comments on the Discussion of, p.v. 520
Policy on Wilderness Preservation, s.a. 701
Polyporaceae of North America—the Genus Fomes, rev. 917
Poplar, Carolina, Plantation Yields 55 Cords Per Acre at 25 Years, n. 38
POSEY, HENRY G., n. 854
Postgraduate Forestry Teaching and Research at Wisconsin, n. 512
POULTON, CHARLES E., rev. 357
PREISS, JACK J., art. (rev.) 357
Preliminary Report on Field Grafting, A, art. 127
Prescribed Burning, Humigraph Card for Determining Relative Humidity Factor in, n. 288
Prescribed Fire, Some Effects of Thinning a Ponderosa Pine Thicket with a, art. 203
Price Reporting for Standing Timber Feasible?, Is, art. 393
Prices, The Trend of Lumber, art. 179
Prisms, Aids For Using Wedge, n. 767
Products in Today's World, Forest, ed. 547
Products Industries, Mergers in the Forest, art. 99
Profits from Pruning Ponderosa Pine In Relation to Pruning Diameter, art. 905
Projector, A Low Cost Copying, n. 912
Propagation in Forest Genetics Research and Practice, Vegetative, art. 826
Propagation of Several Species of Acer by Cuttings, art. 426
Propagation Techniques Applicable to Longleaf Pine, n. 664
Pruning Ponderosa Pine in Relation to Pruning Diameter, Profits from, art. 905
Pruning, Wound Area as Influenced By Closeness of, n. 219
Pruning, Wound Healing and Defects Following Northern Hardwood, art. 19
Publications of Interest 44, 150, 227, 296, 358, 436, 523, 598, 782, 918

Q

QUICK, CLARENCE R., art. 12

R

Radiation by Cobalt-60 Gamma Rays on Germination of Slash Pine Seed, The Effect of, n. 854
Ranges of Colorado, Herbage Utilization on Pine-Bunchgrass, art. 647
Rate of Spread and Intensification of Dwarfmistletoe in Young Lodgepole Pine Stands, art. 404

PAGE

Recreation Area, Sanitation-Salvage Controls Bark Beetles In Southern California, art. 9
Red Ring Rot in Virginia Pine in Maryland, art. 280
Redwood Stands After Thinning, Growth Increase in Young, n. 512
REES, L. W., art. 503
Regeneration in the South: Example of an Industry Concept, Economics of Site Preparation and, art. 754
REID, ELBERT H., art. 647
REINES, M., art. 127, n. 855
Remarkable Shortleaf Pine Stand, n. 290
Report of Officers, Staff, Committees, Division and Council Meetings, s.a. 48
Report of the Council Meeting, s.a. 60, 920
Report of the Editor, s.a. 50, 926
Report of the Editor of Forest Science, s.a. 51, 928
Report of the Executive Secretary, s.a. 925
Report of the President, s.a. 48, 923
Report on the Study of Education in Forestry and Related Fields, s.a. 927
Reproduction in an Adirondack Hardwood Stand, Some Effects of Stand Density and Deer Browsing on, art. 116
Reproduction Surveys, Sequential Sampling in, art. 107
Resource Training for Business, Industry, Government, rev. 858
Response of Planted Loblolly Pines to Reduction of Competition, art. 29
Response of Six Conifers in North Mississippi Underplantings, art. 135
Response of Southern Red Oak to Seasonal Applications of 2,4,5-T, n. 140
Results of Pole Blight Damage Surveys in the Western White Pine Type, art. 652
Results of Some Silvicultural Tests in Pole Blight Diseased White Pine Stands, art. 284
Ribes, Blister Rust Control Aided by the Use of Chemicals for Killing, art. 12
RIKER, A. J., n. 512
RISHELL, CARL A., art. 561
River Basin Development, rev. 226
Roads, Rails, and Waterways (The Army Engineers and Early Transportation), rev. 43
ROBBINS, P. W., rev. 147
Robert Louis Stevenson on Forest Influences, n. 431
ROBERTS, EDWARD G., n. 291
Robertson, Gaylord K., (1919-1958), s.a. 245
Roosevelt, Theodore, Forester, art. 387
ROSSOLL, HARRY, art. (rev.) 860
Rot in Mature Loblolly Pine in Coastal North Carolina, Incidence of Heart, n. 220
Rot, Red Ring, in Virginia Pine in Maryland, art. 280
ROTH, ELMER R., art. 215
Rough (Ground Cover) Affects Shortleaf Pine Establishment and Survival, Age of, art. 422
RUDOLPH, VICTOR J., n. 219, art. 900
RUSHMORE, FRANCIS M., art. 116, 195
Rust, Fusiform, Cultivating and Fertilizing a Slash Pine Plantation: Effects on Volume and, art. 481
Rust of Slash Pine in North Florida, Dioryctria Cone Moth Attack as Related to Cone, n. 651
RUTSTRUM, CALVIN, art. (rev.) 435

S

SAF Consulting Foresters Directory to Be Published, s.a. 710
Saga of a Forest Ranger, The, rev. 686
Salt-Water Storm Damage to Loblolly Pine Forests, art. 27
Sampling in Reproduction Surveys, Sequential, art. 107
Sampling Precision with Merchantability Classes in Relascope Estimates of Basal Area, Variation of, n. 218
Sanitation-Salvage Controls Bark Beetles In Southern California Recreation Area, art. 9
Sawdust Empire: The Pacific Northwest, rev. 435
SCHOMAKER, CHARLES E., n. 37
School Box Scores, s.a. 46, 194, 287, 366, 403, 502, 577, 646, 769, 851, 953
School Statistics, Some Questions About the 1957 Forestry, p.v. 519
Schools of Forestry for 1957: Degrees Granted and Enrollments, Statistics from, art. 129
SCHWAB, GLENN O., art. (rev.) 147
SCHWAN, H. E., rev. 686

PAGE

Section Box Scores, s.a. 46, 194, 287, 366, 403, 502, 577, 646, 851, 953
Section Meeting, Allegheny, s.a. 302
Section Meeting, Appalachian, s.a. 303, 708
Section Meeting, Central States, s.a. 950
Section Meeting, Columbia River, s.a. 440
Section Meeting, Inland Empire, s.a. 708
Section Meeting, Intermountain, s.a. 159, 440
Section Meeting, New York, s.a. 863
Section Meeting, Northern California, s.a. 303
Section Meeting, Northern Rocky Mountain, s.a. 789
Section Meeting, Ozark, s.a. 244
Section Meeting, Southern California, s.a. 303, 786
Section Meeting, Upper Mississippi Valley, s.a. 708
Section Meeting, Washington, s.a. 530
Section Meeting, Wisconsin-Michigan, s.a. 371, 863
Section Officers, s.a. 304
Section Officers, Committees and Representatives, Society Division and, s.a. 236, 946
Seed Dispersal In South Alabama, Longleaf Pine, art. 265
Seed Orchards—Their Concept and Management, art. 815
Seed Production Area, Additional Data on Cost of Collecting Cones From a, art. 846
Seed Production Area, Aerial Application of Benzene Hexachloride for the Control of Cone Insects on a Slash Pine, n. 768
Seed Production On The Hitchiti Experimental Forest, A 10-Year Record of Pine, art. 408
Seed Source on Planted Loblolly Pine, Early Effects of Local Geographic, n. 513
Seed, The Value of Genetically Superior, art. 843
Seedbed Conditions on Yellow-Poplar Regeneration, Effects of, art. 751
Seedbeds on Woodland Range, Soil Temperatures During Burning Related to Postfire, art. 737
Seeding Yellow-Poplar, Direct, n. 351
Seedling Size and Survival, Cone and Seed Size of South Florida Slash Pine and Their Effects on, art. 122
Seedlings, A One-Piece Cylindrical Screen for Protecting, n. 592
Seedlings, Controlled Environmental Conditions Influencing the Effects of Petroleum Naphtha on Slash Pine, n. 348
Seedlings of the Quetico-Superior Area, A Key to the Native Coniferous Tree, n. 911
"Selection" and "Selective" in Forestry, The Terms, p.v. 292
Selection in Idaho Ponderosa Pine, A Test of Group, art. 182
Sequential Sampling in Reproduction Surveys, art. 107
SETTEL, LEE S., p.v. 517
SHAW, C. GARDNER, rev. 917
SHEARER, T. D., art. 328
SHEPPARD, GEORGE, art. 900
SHIDELER, ANN, art. 393
SHIPMAN, R. D., art. 33
SHIRLEY, HARDY L., art. 892
SHIUE, CHERNG-JIANN, art. 503
SHOEMAKER, LEN, art. (rev.) 686
Shortleaf Versus Loblolly Pine in North Mississippi, n. 761
SILEN, ROY R., art. 410
SILKER, T. H., n. 288
Silvicultural Tests in Pole Blight Diseased White Pine Stands, Results of Some, art. 284
SIMMONS, JAMES R., n. 421
Simple Pith Locator for Use with Off-Center Increment Cores, A, n. 141
Site Index in Southern Pine Plantations, Five-Year Intercept as, art. 332
Site Preparation and Land Regeneration in the South: Example of an Industry Concept, Economics of, art. 754
Site Preparation in Land Regeneration, The Economy of Intensive Management of Forest Lands As It Applies to, art. 489
Site Quality in Young Red Pine Plantations, A Method of Evaluating, art. 328
Size Range of Southern Pine Poles, n. 350
SKILLING, DARROLL D., art. 19
Small Oak Barkbeetle Transmits the Oak Wilt Disease, The, art. 414
SMITH, J. HARRY G., art. 107, 492
SMITH, R. H., art. 190
SNYDER, E. BAYNE, art. 809, art. (rev.) 860

PAGE

Society Discusses, Transacts Business at 58th Annual Meeting, s.a. 920
Society Division and Section Officers, Committees and Representatives, s.a. 236, 946
Society Launches Study of Education, s.a. 439
Society Membership Climbs, s.a. 234
Society of American Foresters and I, The, s.a. 160
Society of American Foresters Presents Two Awards at Annual Meeting, art. 884
Society of American Foresters, The Cooperative Role of The, art. 666
Sodium Arsenite in Spaced Ax Cuts: an Effective Stand-Improvement Technique, art. 195
Soil Amendments on Growth of Shortleaf Pine, Effect of, art. 215
Soil Depth Affects Windfirmness of Longleaf Pine, n. 432
Soil-Site Characteristics in Southeastern Iowa, Growth of Planted Green Ash, Black Walnut, and Other Species in Relation to Observable, art. 473
Soil Temperatures During Burning Related to Postfire Seedbeds on Woodland Range, art. 737
Some Comments Regarding the JOURNAL, p.v. 769
Some Effects of Stand Density and Deer Browsing on Reproduction in an Adirondack Hardwood Stand, art. 116
Some Effects of Thinning a Ponderosa Pine Thicket with a Prescribed Fire, art. 203
Some Experiments on the Optimum Germination Conditions for Western Hemlock (Tsuga heterophylla Sarg.), art. 277
"Some Experiments on the Optimum Germination Conditions for Western Hemlock (Tsuga heterophylla Sarg.)," Comments On, p.v. 770
Some Mensurational Aspects of the Level-of-Growing-Stock Problem in Even-Aged Stands, art. 112
Some Problems in Administration of Current Membership Grades, s.a. 58
Some Questions About the 1957 Forestry School Statistics, p.v. 519
Some Results of the Use of the Bitterlich Method of Cruising in an Even-Aged Stand of Longleaf Pine, art. 341
Spacing, Better Yields Through Wider, art. 492
SPAULDING, C. K., n. 429
Special Coverage Planned, s.a. 234
Special Watershed Program Featured at AAAS Meeting, s.a. 788
SPEERS, CHARLES F., n. 515, art. 723
SPICER, L. L., art. 27
Sprouts, Longleaf Pines Can Form Vigorous, n. 430
Spruce, Blue, Air-Layering of Norway Spruce and, n. 40
Spruce Budworm, Aerial Appraisal of Damage by the, art. 269
Spruce, Norway, and Blue Spruce, Air-Layering of, n. 40
SPURR, STEPHEN H., p.v. 292, rev. 294, 522
STAEBLER, GEORGE R., art. 112
STAGE, A. R., n. 593, art. 757
STARR, JOHN W., n. 291
Statistics from Schools of Forestry for 1957: Degrees Granted and Enrollments, art. 129
STEINBRENNER, E. C., rev. 779
STODDARD, CHARLES H., art. 484
STOECKELER, J. H., art. (rev.) 147, art. 416
STONE, EARL L., JR., p.v. 223, art. 328
STONE, EDWARD C., rev. 225, p.v. 352
STROTHMANN, R. O., art. 416
Study of Aspen-Balsm Fir Cutting Methods in Northern Wisconsin—Five-Year Results, A, art. 731
Stumpage Costs, Comments on, p.v. 517
Sutter, John. Lumberman, art. 259
Sweetfern Rust on the Growth of Young Jack Pine in Northern Lower Michigan, Effects of, art. 900
Sweetgum, Effect of Season of Treatment on Girdling and Chemical Control of Oak and, art. 33
SYMONDS, GEORGE W. D., art. (rev.) 776

T

TECO Takes a New Look at Wood Utilization, art. 561
Template for Assisting Photo Interpretation, n. 594
10-Year Record of Pine Seed Production on the Hitchiti Experimental Forest, A, art. 408
TERBUSH, FRANK A., n. 596

Page

Terms "Selection" and "Selective" in Forestry, The, p.v. 292
Test of Group Selection in Idaho Ponderosa Pine, A, art. 182
Textbook of Dendrology, rev. 597
Theodore Roosevelt, Forester, art. 387
THIMANN, KENNETH V., art. (rev.) 916
Thinned Ponderosa Pine in Western Montana, Growth of, art. 757
Thinning a Ponderosa Pine Thicket with a Prescribed Fire, Some Effects of, art. 203
Thinning, Growth Increase in Young Redwood Stands After, n. 512
Thinning Guides for Thinning in the South, Basal Area, art. 903
Thinning Improves Development of Young Stands of Ponderosa Pine in the Black Hills, art. 656
THOMSON, GEORGE W., n. 912
Timber and Forest Products Law, rev. 859
Timber Requirements for the Year 2000, An Estimate of Capital Needed in Forestry to Meet Projected, art. 484
Timber Resources for America's Future, rev. 434
Travels of William Bartram, The, Rev. 917
Treatment of Douglas-Fir Seed to Reduce Loss to Rodents, art. 660
Tree Identification Book. A New Method for the Practical Identification and Recognition of Trees, The, rev. 776
Trend of Lumber Prices, The, art. 179
Trend of Lumber Prices," Comments on "The, p.v. 517
TRIMBLE, G. R., JR., art. 849
TROUSDELL, KENNETH B., n. 220
2,4,5-T, Response of Southern Red Oak to Seasonal Applications of, n. 140
Two-Year Results of Planting Yellow-Poplar in North Alabama, n. 37

U

Underplanting, Response of Six Conifers in North Mississippi, art. 135
Unit Area Control?, What Is, art. 662
Uptake of Nutrients by Western Conifers in Forest Nurseries, The, art. 337
U. S. Forest Products Laboratory, The, art. 556
Use of Tetrazolium for Quick Germination Tests, The, n. 762
Use of Wood in Ships and Boats, The, art. 549
Utilization, Developments, Trends, and Problems in Education and Research in Forest, art. 578
Utilization, TECO Takes a New Look at Wood, art. 561

V

Value of Genetically Superior Seed, The, art. 843
VAN NIEROP, EMMANUEL T., art. 23
Variation of Sampling Precision with Merchantability Classes in Relascope Estimates of Basal Area, n. 218
Vegetative Propagation in Forest Genetics Research and Practice, art. 826
Volume Tables for Red Oak in Pennsylvania, Construction of Cubic-foot, art. 210

W

WAGAR, J. K. V., rev. 42, 777
WAGNER, JOE A., art. 323
WAKELEY, PHILIP C., art. 332
WALMSLEY, CYRIL E. (1922-1958), s.a. 608
Walnut, Black, and Other Species in Relation to Observable Soil-Site Characteristics in Southeastern Iowa, Growth of Planted Green Ash, art. 473
WANG, CHI-WU, art. 826, 843
Water and Forests in Britain, n. 39
Water Relations and Growth of Trees, art. 498
Water Resources, rev. 521
Water Use by Forests on Slowly Permeable Soils, A Method of Measuring, n. 351
WATERS, W. E., art. 269
WEBSTER, C. B., rev. 44
WENGER, KARL F., p.v. 144
WENT, F. W., art. (rev.) 225
West Virginia's Unusual Pine Plantation, art. 849
WESTING, ARTHUR H., rev. 356
What Is Unit Area Control?, art. 662
What of the Non-Accredited School Graduates?, p.v. 915
WHITE, DALE, art. (rev.) 150
WHITE, DONALD P., art. 23, art. (rev.) 779
Widening Horizons, art. 886
WIKSTROM, JOHN H., art. 643
WILDE, S. A., art. (rev.) 522
Wilderness Preservation, Panel Discussion of (Annual Meeting), s.a. 931
Wilderness Preservation Policy, Comments on, p.v. 914
Wilderness Preservation Policy, Comments on, s.a. 607
WILLIAMS, ELLIS T., rev. 148
WILLIAMS, HOWEL, art. (rev.) 916
WILLISTON, HAMLIN L., art. 135, n. 761
WILM, H. G., n. 350
WILSON, ALVIN K., art. 182
Windfirmness of Longleaf Pine, Soil Depth Affects, n. 432
WOHLETZ, ERNEST, rev. 224
Wood Preserving and Changing Markets, art. 570
WORK, HERMAN, p.v. 355
WORTH, HAROLD E., art. 549
WORTHINGTON, NORMAN P., n. 763
Wound Area as Influenced by Closeness of Pruning, n. 219
Wound Healing and Defects Following Northern Hardwood Pruning, art. 19
WRIGHT, JONATHAN W., art. 803
WYMAN, EDGAR P., p.v. 915

Y

YAMEY, BASIL S., art. (rev.) 227
YAWNEY, HARRY W., art. 849
YEAGER, LEE E., rev. 436
Yellow-Poplar, Direct Seeding, n. 351
Yellow-Poplar in North Alabama, Two-Year Results of Planting, n. 37
Yellow-Poplar Regeneration, Effects of Seedbed Conditions on, art. 751
Yields Through Wider Spacing, Better, art. 492
YOCOM, HERBERT A., n. 217
YOUNGBERG, C. T., art. 337, p.v. 770

Z

ZAK, BRATISLAV, art. 826
ZAREMBA, JOSEPH, art. 179, p.v. 517, 519, 596
ZIMMERMAN, MARTIN H., art. (rev.) 916
ZIVNUSKA, JOHN A., rev. 227, art. 393, p.v. 517, rev. 858
ZOBEL, B. J., p.v. 144, art. 815

INDEX TO ADVERTISERS

PAGE

Adirondack Forestry, Inc. 80, 171, 254, 304, 381, 461, 539, 622, 711, 798, 878, 963
Aermotor Company 616, 688, 789
Alaska Lumber & Pulp Co., Inc. 85
American Chemical Paint Co. 445, 697
American Tobacco Co. 700
Atkinson, S. Gayley 79, 172, 255, 303, 383, 460, 540, 621, 716, 799, 878, 961
Banzhaf, George & Co. 78, 170, 252, 301, 383, 462, 541, 620, 714, 797, 879, 960
Bartlett Mfg. Co. 68, 158, 238, 308, 374, 444, 530, 615, 702, 786, 875, 952
Beaver Chain 83
Belanger & Bourget 78, 173, 252, 301, 382, 459, 540, 622, 710, 797, 877, 960
Bigley & Feiss 714

PAGE

Blue Jet Corporation 77
Bozett, Wm. J. 79, 171, 253, 303, 383, 461, 539
Brady, Joe H. & Associates 152, 234, 317, 377, 453
Calders' 680
Calvert School 719, 791, 876, 953
Canterbury, Nathan D. 715
Capital Forestry Co., Inc. 80, 170, 252, 304
Cards of Wood 783, 867
Carpenter, Carl M. 713
Caterpillar Tractor Co. 65, 98, 239, 311, 3rd Cover, 443, 531, 584, 585, 626, 3rd Cover, 864
Champeog Press, Inc. 772
Champion Paper & Fibre Co. 703
Clark, Thomas G. 80, 172, 254, 302, 382
Clifton, Thomas C. 81, 171, 254, 302, 381, 462, 539, 621, 716, 798, 878, 962
Coile, T. S. 380, 459, 538, 620, 712, 796, 877, 962
Collins Pine Co. 666
Consolidated Water Power & Paper Co. 667
Continental Can Co. 691
Coosa River Newsprint Co. 708
Council Tool Company 701
Cox, Wm. T. 713
Crank, Porcius F. Jr. 81, 173, 253, 302, 383, 462, 540, 622, 715, 797, 879, 961
Cranston, Keith 78, 170, 252, 302, 380, 459, 538, 621, 712, 796, 877, 960
Crippen Mfg. Co. 705
Davis, John F. 713
Davis, Paul B. 714
Dedeaux, Randle J. 717
Deere & Company 62, 155, 229, 258, 3rd Cover, 722
Diamond Gardner Corporation 665
Dow Chemical Co. 231, 322
Drake, George L. 711
Eastman, Wm. A. 80, 171, 254, 303, 381, 460, 541, 621, 710, 797, 878, 961
Fechheimer Bros. Co. 66, 163, 247, 315, 371, 454, 542, 612, 680, 787, 873, 954
Finco, Incorporated 82, 161, 242
Fire Fighting Films 71, 174, 251, 674
Fol-Da-Tank Co. 694
Forestry Consulting Service 712
Forestry Suppliers, Inc. 67, 157, 243, 313, 375, 386, 528, 613, 709, 773, 870, 953
Forest Seeds of California 75, 163, 246, 315, 374, 463, 680, 873
Fraunberger, Robert C. 716
Gamble Bros. 674
Gaylord Container 677
Great Northern Paper Co. 676
Greenacres, Inc. 302, 304, 380, 381, 460, 462, 538, 540, 621, 623, 712, 717, 797, 799, 877, 879, 961, 963
Gulf States Paper Corporation 686
Guthrie, John G. 79, 172, 253, 302, 381, 462, 539, 621, 715, 799, 878, 962
Hale Fire Pump Co. 168, 245, 373, 534, 684, 778
Hall, Albert G. 79, 171, 254, 303, 383, 460, 540, 623, 716, 798, 878, 961
Hall, Jack M. 382, 461, 541, 622, 715, 799, 878, 963
Hammon, Jensen & Wallen 78, 170, 255, 301, 380, 461, 538, 620, 710, 796, 879, 960
Harrah Mfg. Co. 779
Haynes Mfg. Co. 379, 452, 532, 618, 690, 788, 872, 873, 954, 956
Homelite Corporation Back Covers
Howell-North Press 948
Howerton, T. M. Jr. 713
Hudson, H. D. Mfg. Co. 693
International Harvester Co. 63, 3rd Cover, 249, 3rd Cover, 307, 3rd Cover, 672, 673, 780, 781, 3rd Cover
International Paper Co. 689
Jackson, W. E. Jr. 711
Johnson, F. J. G. & Associates (Ltd.) 714
Karpick, Frank E. 717
Keedwell, S. G. Company, The 713
Keene Forestry Association 73, 174, 251, 309, 368, 463, 542, 612, 680, 787, 873, 959
Kellogg, John F. 711
Kimberly-Clark Corporation 687
G. Ed. Knapp 715, 797, 878, 962

PAGE

Knoth, Robert F. Co. 79, 171, 253, 303, 381, 460, 539, 623, 713
Koppers Company, Inc. 76. 159, 237
Kraemer, J. Hugo, Associates 172, 304, 462, 622, 798
Kurfew, Inc. 86, 166, 247, 315, 374, 463, 537, 619, 680, 793, 873, 954
Lamb, F. Bruce 711
Lemieux, Frank J. 79, 171, 254, 302, 383, 460, 541, 621, 713, 799, 878, 963
Lind, A. L. Co. 75, 164, 246, 318, 374, 463, 537, 612, 680, 787, 873, 954
Lowther, Harry A. Co. 64, 162, 250, 300, 379, 456, 529, 616, 692, 788, 872, 950
McCulloch Motors Corporation 153, 169, 319, 447, 455, 527, 706, 707, 794, 795, 868, 869
McCurdy Bros. Nurseries 71, 163
Mall Tool Co. 233, 297, 424, 425
Mann Edge Tool Co. 66, 168, 248, 785
Marathon 669
Martin, Clyde S. 716
Meadows, Ben Co. 82, 167, 232, 298, 369, 444, 533, 614, 695, 776, 867, 951
Mechanical Transplanter Co. 73, 163, 247
Michigan-California Lumber Co. 702
Miller, Raymond M. 715
Mora Chemical Co. 774, 865, 952
Morrow Radio Mfg. Co. 699
Motorola 2, 3rd Cover, 178, 3rd Covers
Musser Forests, Inc. 72, 158, 236, 306, 378, 454, 542, 619, 719, 791, 876, 952
National Agricultural Supply Co. 74, 156, 236, 306, 378, 444, 530, 617, 670, 791, 866, 953
Nelson Company 68, 160, 250, 314, 374, 451, 529, 600, 685, 782, 871, 949
Niedner's, Chas. Sons Co. 701
Nix, Leon Allen 716
Northeast Forestry Service 81
Northern Tree Company 79, 172, 253, 302, 381, 460, 540, 621, 717, 797, 878, 962
Omark Industries, Inc. 165
Osmose Wood Preserving Co. 69, 166, 244
Owens-Illinois 683
Oxford Paper Company 704
Pacific Weather Service 71, 174, 251, 309, 374, 454, 535, 619, 676, 793, 873, 954
Paint Creek Nurseries 66, 166, 251, 318, 674
Panama Pump Company 84, 230, 310, 370, 449, 536, 610, 688, 793, 866, 949
Pomeroy & McGowin 78, 172, 252, 301, 383, 459, 541, 622, 712, 796, 877, 963
Pond & Moyer Co., Inc. 80, 172, 253, 304, 383, 462, 540, 622, 717, 798, 878, 962
Potlatch Forests, Inc. 682
Poulan Saw Co. 159, 312, 446, 611, 784, 957
Prentiss & Carlisle 81, 171, 255, 302, 382, 461, 539, 621, 714, 798, 878, 961
Price, Wm. H. 81, 171, 254, 302, 382, 460, 541, 623, 713, 799, 878, 961
Rayonier, Inc. 675
Remington Arms Co., Inc. Insert
Rich, C. H. Forest Fire Tool Co. 251, 315, 371, 463, 537, 619, 669, 787, 873, 959
Riegel Paper Corporation 678
Ronald Press Co. 680, 777, 951
Rootspred Tree Planter 64, 166, 244, 300, 372, 456, 532, 618, 690, 790, 876, 950
Sainio, Eino 713
St. Paul & Tacoma Lbr. Co. 679
St. Regis Paper Co. 696
Sanders, Paul M. 80, 172, 253, 303, 381, 461, 541, 623, 715, 797, 879, 963
Sandhill Forestry Co. 711
Sandvik Steel, Inc. 70, 242, 376, 528, 698, 874
Scott Paper Company 668
Sebrell, J. B. Corp. 73, 164, 246, 299, 368, 454, 537, 612, 692, 792, 872, 959
Sewall, James W. Co. 78, 170, 252, 301, 380, 459, 538, 620, 714, 796, 878, 960
Shannon, R. B. & Assoc. 80, 173, 253, 304, 382

	PAGE
Silva, Inc.	75, 164, 246, 318, 463, 535, 612, 688, 787, 873, 954
Simpson Logging Co.	681
Smith, D. B. Co.	Second Covers
Southern Coatings	240, 316, 458, 546, 775, 882
Southern Seed Co.	75, 174, 247, 309, 371, 463, 542, 612, 674, 789, 872, 955
Southern Timber Mgmt. Co.	170, 301, 462, 620, 711, 877
Stewart, Fred Assoc.	792, 875, 955
Stock, John W.	79, 171, 254, 302, 383, 462, 539, 623, 716, 798, 878, 962
Stratex Instrument Co.	72, 162, 238, 299, 372, 452, 535, 619, 694, 790, 876, 956
Tex-La Land Mgmt. Service	716
Tillinghast & Reed	710
Timber Mgmt. Service	81, 173, 254, 303, 381, 460, 540, 623, 715, 798, 878, 962
Tree Farm Mgmt. Service	81, 173, 255, 303, 382, 461, 539, 622, 711, 799, 878, 961
Union Bag-Camp Paper Corp.	671
Urania Lumber Co.	698
Utility Tool & Body Co.	71, 156, 246, 315, 374, 454, 535, 612, 674, 793, 875, 954
Vermeer Manufacturing Co.	450
Western Fire Equipment Co.	70, 161, 232, 306, 369, 457, 533, 613, 719, 783, 874, 948
Western Maine Forest Nursery Co.	688
Western Tree Cones	793
Weyerhaeuser Timber Co.	235, 466, 802
Whitfield, R. A. Mfg. Co.	298, 376, 457, 614, 704, 779
Whitmire Research Labs. Inc.	309, 368
Wiley, John & Sons, Inc.	305
Willamette Valley Lumber Co.	664
Wilson, S. Leigh	715
Winslow, Paul T.	79, 172, 253, 303, 381, 461, 539, 623, 716, 798, 878, 961
Wolff, William J.	175, 308
Woodlot Seed Co.	154
Woods, John B. & Son, Inc.	676